

Fig. 1

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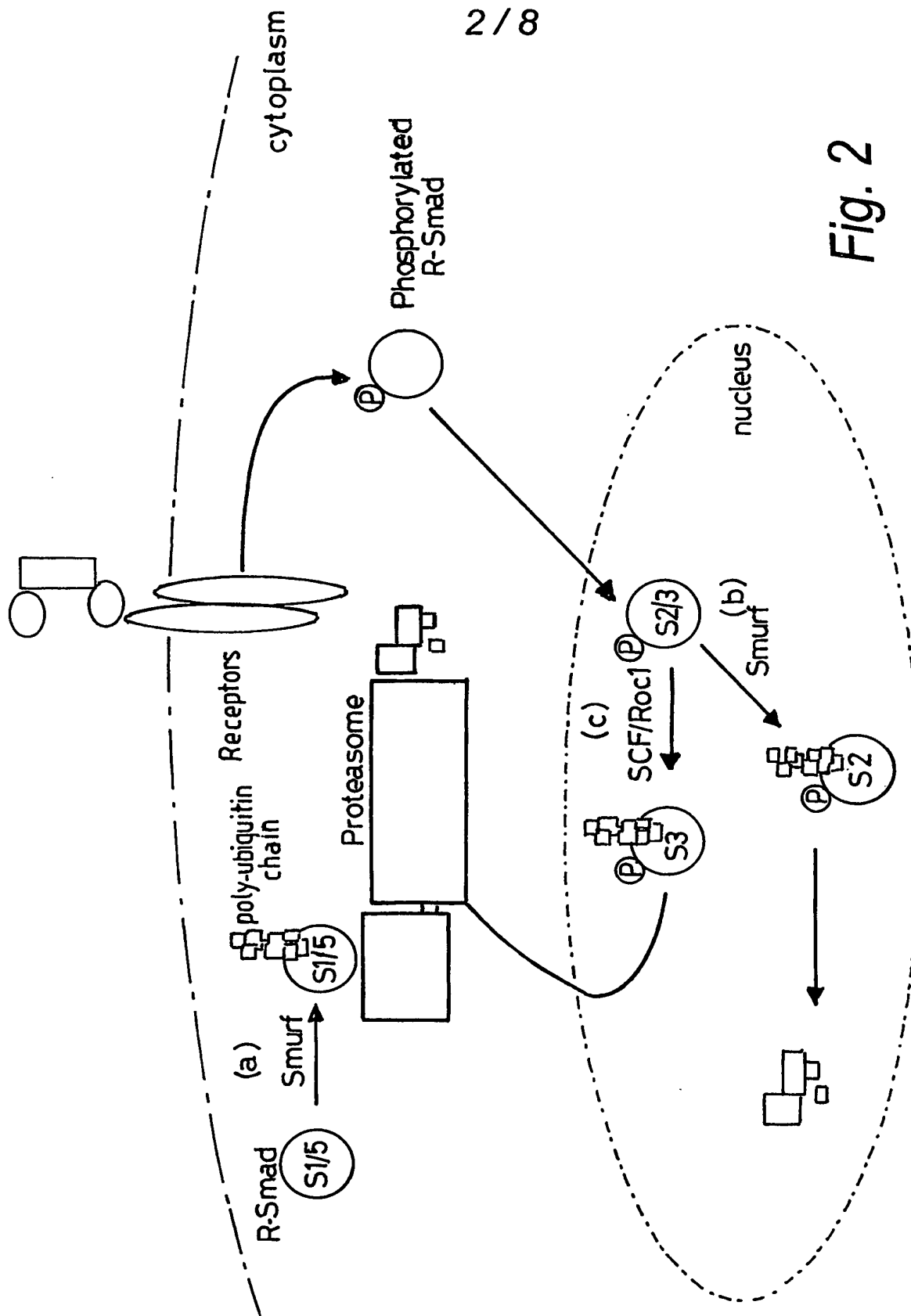


Fig. 2

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(i)

Smad3<sup>1-144</sup>

(ii)

Smad3<sup>1-144</sup> -

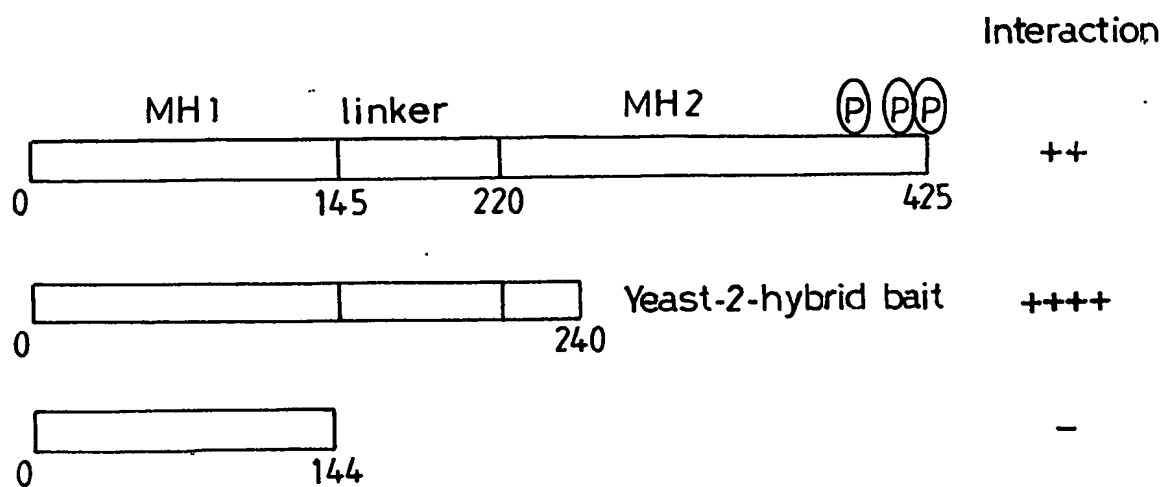
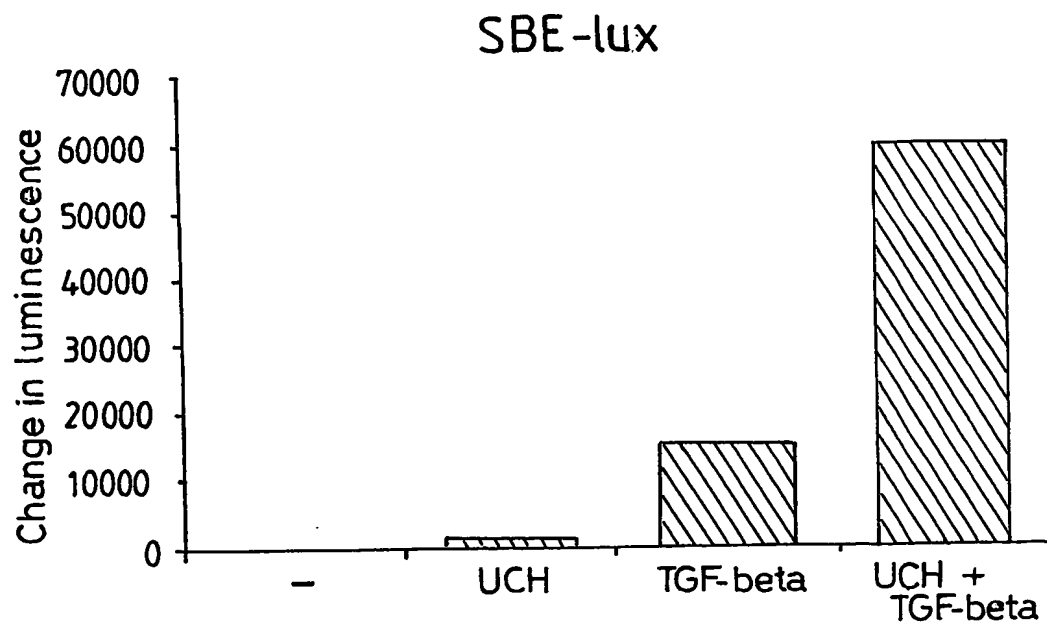
(iii)



|                  |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|
| HA-Smad3 (1-385) | + | + | - | - | - | - |
| HA-Smad3 (1-240) | - | - | + | + | - | - |
| HA-Smad3 (1-144) | - | - | - | - | + | + |
| UCH37 FLAG       | + | - | + | - | + | - |
| UCH37 ΔC FLAG    | - | + | - | + | - | + |

Fig. 3

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*Fig. 4**Fig. 5*

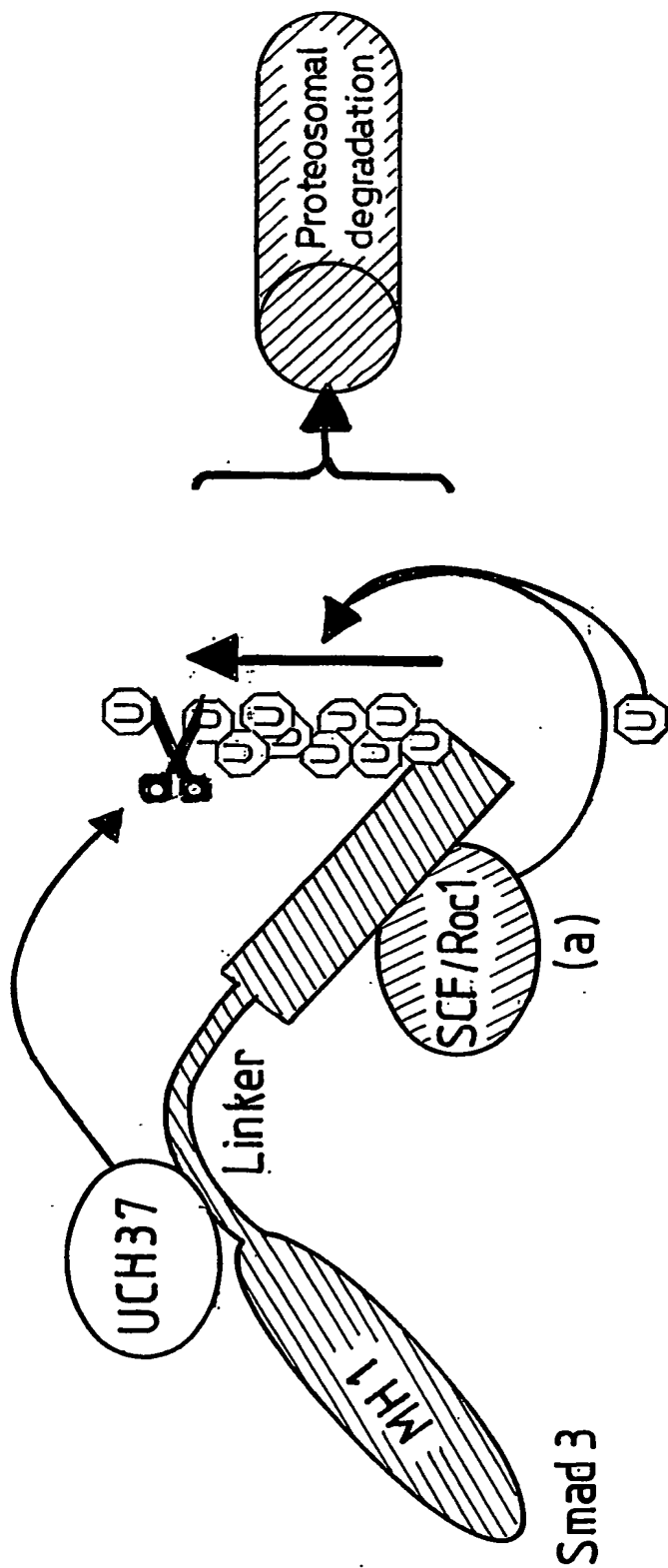


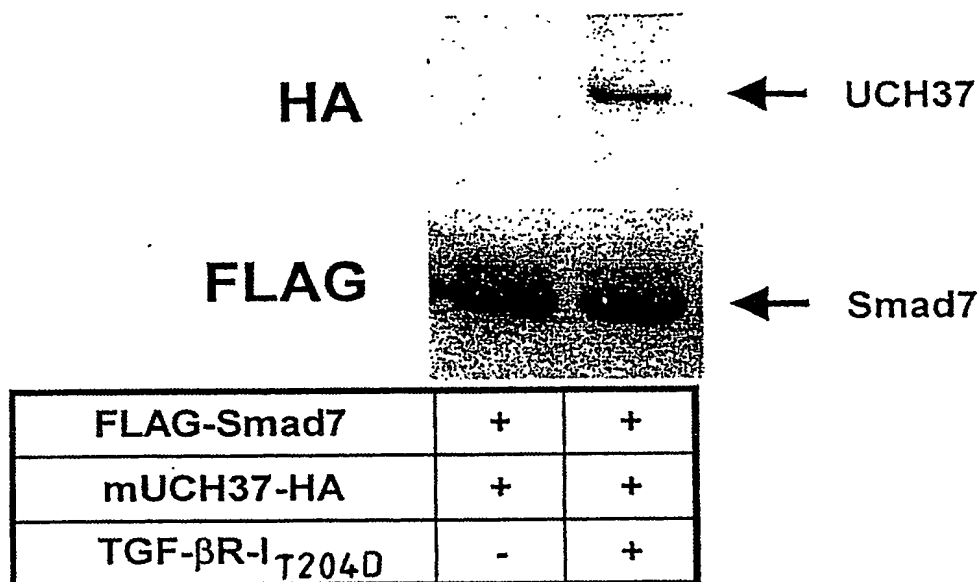
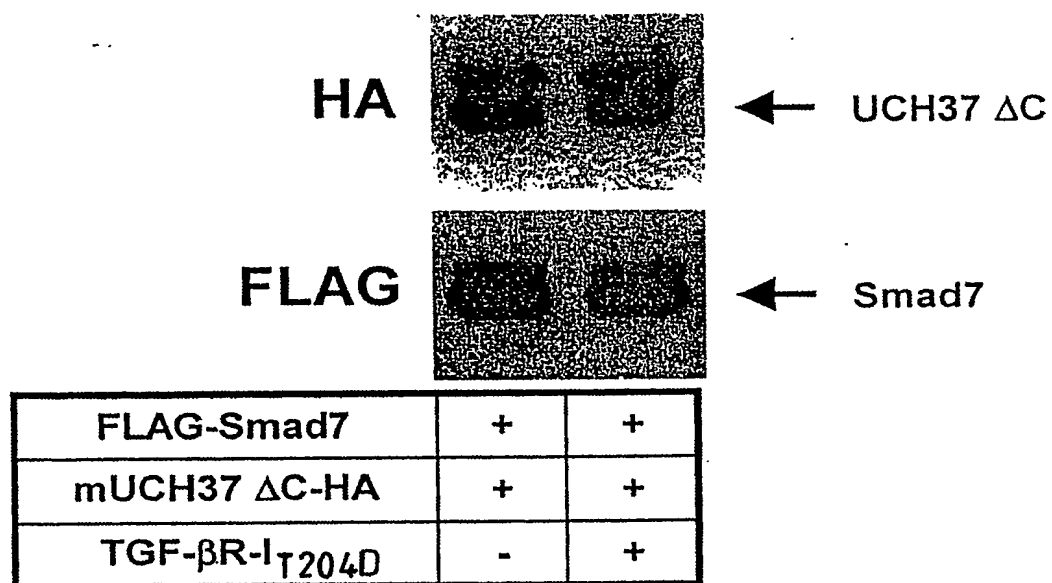
Fig. 6

MSSILPFTPIVKRLLGWKKGEQNGQEEKWCEKAVKSLVKKLKKTGQLDELEKAITTQNVNTKCITIPRSLDGRLLQVSHRKGLPHVIYCRLWRWPDLSHHELRAME  
LCEFAFNMKKDEVCVNPYHYQRVETPVLPPVLVPRHTEIPAEFPPLDDYSHSIPENTNFPAGIEPQSNIPETPPGYLSEGETSDHQMNHSM DAGSPNLSNPIMSP  
AHNNLDLQPIVTYCEPAFWCSISYYELNQRVGETFHASQPSMTVDGFTDPSNSERFCLGLLSNVNRNAAVELTRRHIGRGVRLYYIGGEVFAECLSDSAIFVQSPNCN  
QRYGWHPATVCKIPPGCNLKIFNNQEEFAALLAQSVNQGFVAVYQLTRMCTIRMSFVKGWGAEYRRQTVTSTPCWIELHLNGPLQWLDKVL TQMGSPSIRCSSVS

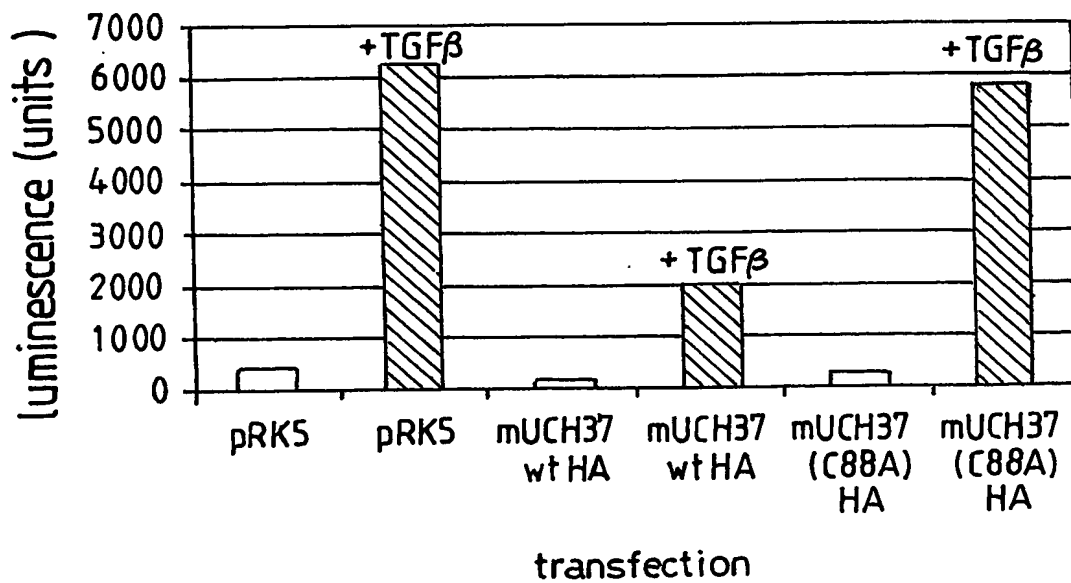
*amino acid sequence of human Smad3*

Fig. 7

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*Fig. 8**Fig. 9*

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*Fig. 10*